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Jc960 U.S. PTO

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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>NEW UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket Number	22272-06093
	First Named Inventor	Michael E. Orshansky
	Title	Prediction Based Optimization of a Semiconductor Supply Chain Using an Adaptive Real Time Work-in-Progress Tracking System
	Express Mail Label No.	EL482472518US

09/912030  
07/23/01

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 3. <input checked="" type="checkbox"/> Specification <i>Total Pages</i> <input type="text" value="38"/> <i>(preferred arrangement set forth below)</i> <input checked="" type="checkbox"/> Descriptive Title of the Invention <input checked="" type="checkbox"/> Cross Reference(s) to Related Case(s) <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R & D <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Summary of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawing(s) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim or Claims <input checked="" type="checkbox"/> Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <i>Total Sheets</i> <input type="text" value="19"/> 5. Oath or Declaration a. <input checked="" type="checkbox"/> New Declaration <i>Total Pages</i> <input type="text" value="1"/> <input type="checkbox"/> Executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 9. <input checked="" type="checkbox"/> Power of Attorney or Authorization of Agent 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement 11. <input type="checkbox"/> Preliminary Amendment 12. <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Citation(s) 13. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 14. <input checked="" type="checkbox"/> Return Postcard 15. <input type="checkbox"/> 16. <input type="checkbox"/> 17. <input type="checkbox"/>
<b>ADDRESS TO:</b> <b>Box Patent Application</b> <b>Commissioner for Patents</b> <b>Washington, D.C. 20231</b>	

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_/\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

☒ Customer Number and Bar Code Label



00758

Name (Print/Type)	Laura A. Majerus	Registration No. (Attorney/Agent)	33,417
Signature	<i>Laura Majerus</i>	Date	7/23/01

0002/PTO(modified) Rev. 10/2000	U.S. Department of Commerce Patent and Trademark Office	<b>Complete if Known</b> Application Number: Not Yet Known Filing Date: July 23, 2001 First Named Inventor: Michael E. Orshansky Group Art Unit: Not Yet Known Examiner Name: Not Yet Known Attorney Docket Number: 22272-06093
<h2 style="margin: 0;">FEE TRANSMITTAL</h2>		
<b>TOTAL AMOUNT OF PAYMENT</b> Subtotal (1) + Subtotal (2) + Subtotal (3) = <b>(\$ 355.00)</b>		

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																								
<b>1. The Commissioner is hereby authorized to:</b>  <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account.  <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †  <input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27  Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP  A Duplicate Copy of this authorization is attached  <b>2. <input checked="" type="checkbox"/> Payment Enclosed:</b> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other	<b>3. ADDITIONAL FEES</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code/Fee</th> <th style="text-align: left;">Small Entity Fee Code/Fee</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td style="text-align: right;">[ ]</td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td style="text-align: right;">[ ]</td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td style="text-align: right;">[ ]</td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month†</td><td style="text-align: right;">[ ]</td></tr> <tr><td>116/\$390</td><td>216/\$195</td><td>Extension for response within second month†</td><td style="text-align: right;">[ ]</td></tr> <tr><td>117/\$890</td><td>217/\$445</td><td>Extension for response within third month†</td><td style="text-align: right;">[ ]</td></tr> <tr><td>118/\$1,390</td><td>218/\$695</td><td>Extension for response within fourth month†</td><td style="text-align: right;">[ ]</td></tr> <tr><td>128/\$1,890</td><td>228/\$945</td><td>Extension for response within fifth month†</td><td style="text-align: right;">[ ]</td></tr> <tr><td>119/\$310</td><td>219/\$155</td><td>Notice of Appeal</td><td style="text-align: right;">[ ]</td></tr> <tr><td>141/\$1,240</td><td>241/\$620</td><td>Petition to revive unintentionally abandoned application</td><td style="text-align: right;">[ ]</td></tr> <tr><td>142/\$1,240</td><td>242/\$620</td><td>Utility Issue Fee (Or Reissue)</td><td style="text-align: right;">[ ]</td></tr> <tr><td>143/\$440</td><td>243/\$220</td><td>Design Issue Fee</td><td style="text-align: right;">[ ]</td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td style="text-align: right;">[ ]</td></tr> <tr><td>126/\$180</td><td>126/\$180</td><td>Submission of Information Disclosure Statement</td><td style="text-align: right;">[ ]</td></tr> <tr><td>179/\$710</td><td>279/\$355</td><td>Request for Continued Examination (RCE)</td><td style="text-align: right;">[ ]</td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td style="text-align: right;">[ ]</td></tr> <tr><td>146/\$710</td><td>246/\$355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td style="text-align: right;">[ ]</td></tr> <tr><td>149/\$710</td><td>249/\$355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td style="text-align: right;">[ ]</td></tr> <tr><td colspan="3">Other fee (specify):</td><td style="text-align: right;">[ ]</td></tr> <tr><td colspan="3">Other fee (specify):</td><td style="text-align: right;">[ ]</td></tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (3)</b></td> <td style="text-align: right;"><b>(\$).00</b></td> </tr> </tbody> </table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath	[ ]	127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	[ ]	147/\$2,520	147/\$2,520	For filing a request for reexamination	[ ]	115/\$110	215/\$55	Extension for response within first month†	[ ]	116/\$390	216/\$195	Extension for response within second month†	[ ]	117/\$890	217/\$445	Extension for response within third month†	[ ]	118/\$1,390	218/\$695	Extension for response within fourth month†	[ ]	128/\$1,890	228/\$945	Extension for response within fifth month†	[ ]	119/\$310	219/\$155	Notice of Appeal	[ ]	141/\$1,240	241/\$620	Petition to revive unintentionally abandoned application	[ ]	142/\$1,240	242/\$620	Utility Issue Fee (Or Reissue)	[ ]	143/\$440	243/\$220	Design Issue Fee	[ ]	122/\$130	122/\$130	Petitions to the Commissioner	[ ]	126/\$180	126/\$180	Submission of Information Disclosure Statement	[ ]	179/\$710	279/\$355	Request for Continued Examination (RCE)	[ ]	581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	[ ]	146/\$710	246/\$355	Filing a submission after final rejection (37 CFR 1.129(a))	[ ]	149/\$710	249/\$355	For each additional invention to be examined (37 CFR 1.129(b))	[ ]	Other fee (specify):			[ ]	Other fee (specify):			[ ]	<b>SUBTOTAL (3)</b>			<b>(\$).00</b>
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FEE CALCULATION (fees effective 10/01/2000)			
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$710	201/\$355	Utility Filing	355
106/\$320	206/\$160	Design Filing	[ ]
108/\$710	208/\$355	Reissue	[ ]
114/\$150	214/\$75	Provisional Filing	[ ]
<b>SUBTOTAL (1)</b>			<b>(\$ 355)</b>

2. CLAIMS		
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$80	202/\$40	Independent claims in excess of 3
104/\$270	204/\$135	Multiple dependent claim
109/\$80	209/\$40	Reissue independent claims over original patent
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent

(Col. 1)	(Col. 2)	(Col. 3)	Fee	Fee Due
For	No. of Existing Claims	Highest No. Previously Paid For	Extra**	
TOTAL	1	20 or 0	0	x 9 = 0
INDEP	1	3 or 0	0	x 40 = 0
[ ] First presentation of multiple dependent claim				

\* Subtract the greater number of Col. 2  
 \*\* If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Laura A. Majerus	Reg. Number	33,417
Signature	<i>Laura Majerus</i>	Date	7/23/01

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Michael E. Orshansky
	Title	Prediction Based Optimization of a Semiconductor Supply Chain Using an Adaptive Real Time Work-in-Progress Tracking System
	Atty Docket Number	22272-06093

I hereby certify that the invention disclosed in the attached application **has not been and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7/23/01

Date



Signature

Laura A. Majerus, Reg. No. 33,417

Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to